**Supplemental Digital Content Table 1 Health outcomes for patients by participation in the home visiting nurse program, 2017-2018**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **All Clients,**  **n (%)** |  | **Home Nurse Patients,**  **n (%)** | **Admitted Non-Home Nurse Patients,**  **n (%)** |  | **Crude**  **HR (95%CI)** | ***p*** |  | **Age-adjusted HR (95% CI)** | ***p*** |
| ***N*** | **413** |  | **57** | **356**\* |  |  |  |  |  |  |
| **Urgent Care Visit** |  |  |  |  |  |  |  |  |  |  |
| At 30 days | 20 (4.8) |  | 4 (7.0) | 16 (4.5) |  | 1.57 (0.53-4.70) | .42 |  | 1.64 (0.55-4.92) | .89 |
| At 90 days | 25 (6.1) |  | 5 (8.8) | 20 (5.6) |  | 1.55 (0.58-4.14) | .38 |  | 1.64 (0.62-4.38) | .32 |
| **Emergency Room Visit** |  |  |  |  |  |  |  |  |  |  |
| At 30 days | 72 (17.4) |  | 8 (14.0) | 64 (18.0) |  | 0.75 (0.36-1.57) | .45 |  | 0.78 (0.37-1.62) | .50 |
| At 90 days | 97 (23.5) |  | 10 (17.5) | 87 (24.4) |  | 0.68 (0.35-1.31) | .25 |  | 0.70 (0.36-1.35) | .29 |
| **Hospitalization** |  |  |  |  |  |  |  |  |  |  |
| At 30 days | 13 (3.2) |  | 1 (1.8) | 12 (3.4) |  | 0.51 (0.07-3.95) | .52 |  | 0.54 (0.07-4.16) | .56 |
| At 90 days | 23 (5.6) |  | 2 (3.5) | 21 (5.9) |  | 0.56 (0.13-2.41) | .44 |  | 0.58 (0.14-2.48) | .46 |

Cox proportional hazards regression models were used to estimate hazard ratios (HR) and 95% confidence intervals (95% CI). All HRs are reported with patients admitted to the hospital but not included in the home nurse program as the reference value.

\* frequency excludes five admitted patients with missing follow up data.